AB - FR2771133 A

NOVELTY - A filter envelope is placed in a shaft using a flexible and inflatable tubular sleeve (2) which expands radially under internal pressure (P) and a series of radially expandable rings (3) which surround the sleeve at intervals. These elements are initially flexible but can be hardened by polymerisation. The tubular filter envelope (4) surrounds the rings, which are polymerized during inflation. - DETAILED DESCRIPTION - The sleeve can be detached from the filter envelope

and the polymerized rings after inflation. In erings are polymerized by ited. Sing Col ? Spinding Col ? Spindin

- USE - Installation of a filter after oil production has started, to remove sand from the

flow and thus prevent blockage

- ADVANTAGE - The existing system involves installing a metal mesh, which is easy if installed before the production tubing is put in the shaft, but is very difficult after production starts. This flexible device can be easily installed even in non-straight shafts.